De Anza College	**Instructor**: Harmanpal Dhaliwal
Course: Math 10	**Office Phone**: 864-8222
Time/Room: MW:1:30-3:45pm S46	**Office Hours**: (S43/S52A) MW 12:20pm-1:30pm or by Appointment
Winter 2016	**Email**: dhaliwalharman@fhda.edu

Prerequisites: Mathematics 114 or equivalent with a grade of C or better; or a qualifying score on the Intermediate Algebra Placement Test within the past calendar year.
Website: http://nebula.deanza.edu/~hdhaliwal
Text: Dean, Susan and Illowsky, Barbara, "Collaborative Statistics" http://cnx.org. 2010

Requirements:
Textbook, Binder, Calculator **No TI-89 will be allowed.**

Student Learning Outcomes
• Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
• Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
• Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Grading
Your work will be graded on correctness, writing and presentation. Your solutions should be clear, with work flowing from top to bottom, left to right. Late work **will not** be accepted and assignments are collected in the first 5 minutes of class. It is your responsibility to take the appropriate measures to ensure that you are in class with a completed assignment at the start of class.

Homework:
Homework will be assigned and collected at various intervals during the quarter. One problem will be randomly selected from the current homework set and graded. Expect a challenging course requiring about 10 hours work outside of class per week.   All questions on homework will be taken, time permitting.

Quizzes
There will be quizzes given throughout the quarter with. These will be announced up to 1 class in advance. Quiz problems will be similar to the homework problems but with cosmetic changes (i.e. numbers, descriptions, names) and questions based on reading of the sections. The lowest quiz score will be dropped.

Exams:
There will be three 50-minute exams, with tentative dates listed on the schedule provided. No makeup exams will be given except for extenuating circumstances with **prior** notification given to the instructor. The lowest score of the exams will be replaced by the final, if the final score is greater then the lowest exam and the student has taken all three exams.

Labs
There will be labs assigned throughout the quarter that will be completed in class and within groups. The lowest lab will be dropped

Final Exam:
There will be one two-hour comprehensive final exam. Missing the final will result in an F.

Cheating:
No tolerance, those caught cheating will automatically be given a F in the course and reported to the Dean.

Attendance:
Attendance is very important for learning material and staying up to date with lecture. Any student may be dropped after **five** unexcused (hours) absences. Late arrivals or early absences will count as half an

absence. **Note**: It is the student's responsibility to drop from the course by the deadline. A student who discontinues attending the course without dropping will receive an F grade.

Grading:		Grade Scale	
Quizzes	15 %	A	90-100 %
Exams(3)	45 %	B	80-89 %
Final	20 %	C	70-79 %
Homework	10 %	D	50-69%
Labs/Participation	10 %	F	0-49 %

Miscellaneous
Bring your book and calculator to class every day.
Late papers after the official start time of class will not be accepted.
Take-home papers will not be graded unless they are STAPLED (no doggy-ears/folded corners, or paper clips) before class. All papers turned in must be NEAT to earn full credit.

Tutors are available in S–43, the math and science tutoring center.   The tutoring center offers tutor-led study groups and tutors as assistants in the labs (S42 and S48). Go to S-43 to sign up for tutoring.
Students are encouraged to form study groups. Go to S–43 for help in creating a group with a tutor.

Student Services:

http://www.deanza.edu/studentservices/
De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.

Dropping the Course: from Admissions and Records

The first three weeks of the quarter, students can drop using the STAR System or over the Internet (up through the Last Day to Drop with No Record listed in the Schedule of Classes). After that date, students must go to Admissions and Records to drop.

After the last day to drop with a "W": if a student tells the Admissions and Records clerk that s/he never attended a class, s/he will be given a Blue Addendum Form and directed to contact the instructor for that class.

If student attended even one class, the student must follow the following process:
>   After the last day to drop with a "W": if student wishes to drop and has attended even one
>   class or missed the Withdraw date, the student is given a Petition to the Academic
>   Council to complete. Filing that petition is not a guarantee that your request will be
>   approved.

How to compute your grade:

Use the following procedure to compute your class percentage and get a rough idea of your grade before drop dates or the final. Note this is only an **approximation.**
Sum up your quiz points and divide by total quiz points possible: _____ x 15 = _____

Sum up your exam points and divide by total exam points possible: _____ x 45 = _____

Sum up your homework points and divide by total homework points possible: _____ x 10 = _____

Sum up your lab points and divide by total lab points possible: _____ x 10 = _____

Grade = sum up the last column and divide by 80 to get your grade percentage.